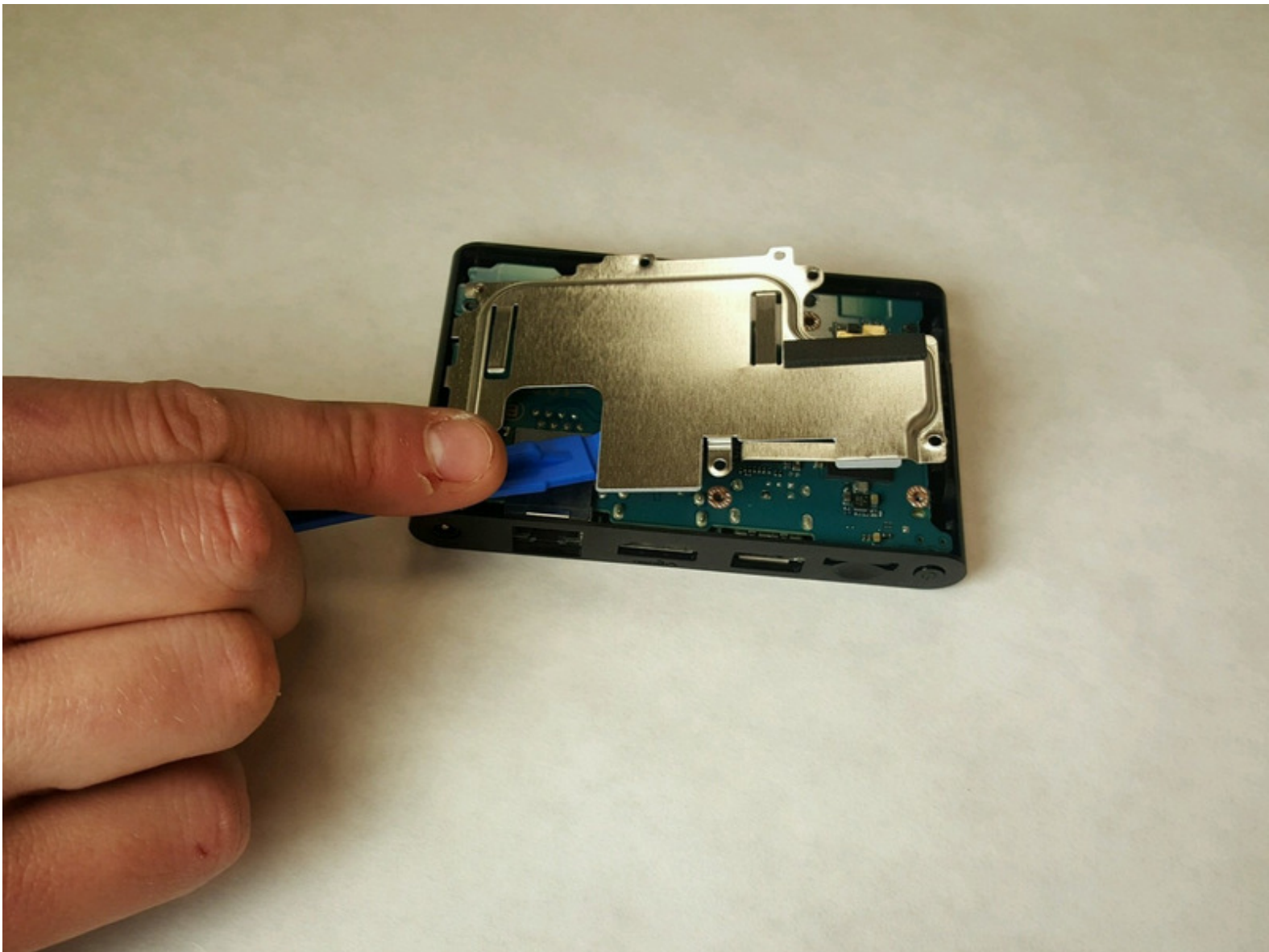




# PlayStation TV Thermal Pad Replacement

The PlayStation TV contains microprocessors that generate heat. To keep the device running cool engineers designed an internal heat-sink.

Written By: Theodore Hesse



## INTRODUCTION

However, the Sony engineers also included a thermal pad to aide heat transfer in their design. These thermal pads can be worn out with excessive use, or severe overheating events. After this, it is best to replace the pads to keep the device performing optimally.

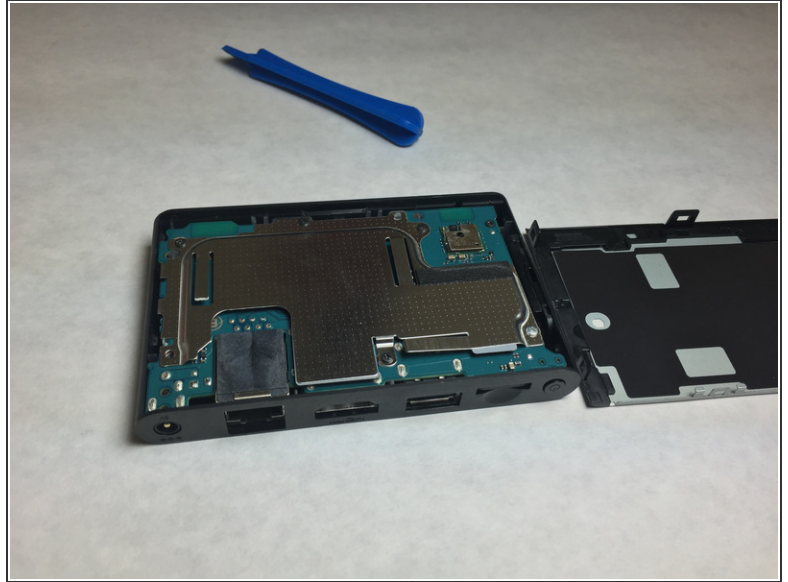
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### TOOLS:

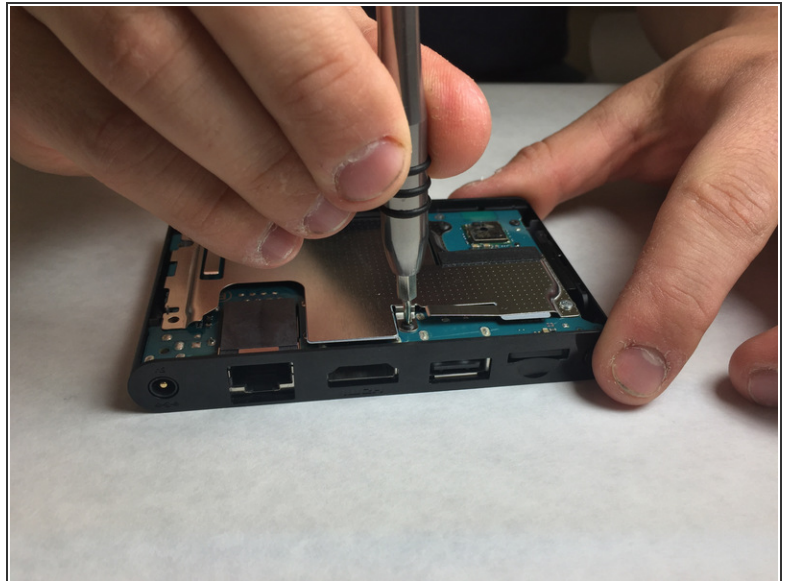
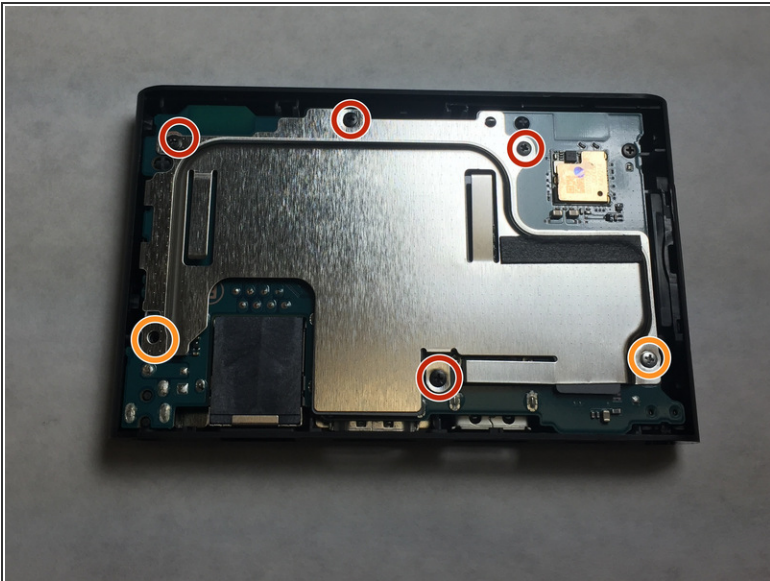
- [Spudger](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [High Content Rubbing Alcohol](#) (1)
  - [Jimmy](#) (1)
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## Step 1 — Motherboard



- Use the plastic spudger to pry up the bottom piece of the case to release the clips.

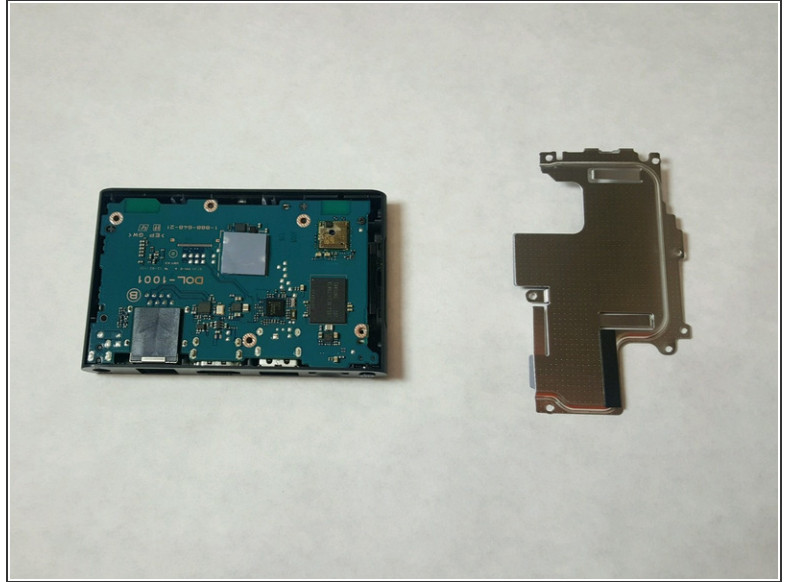
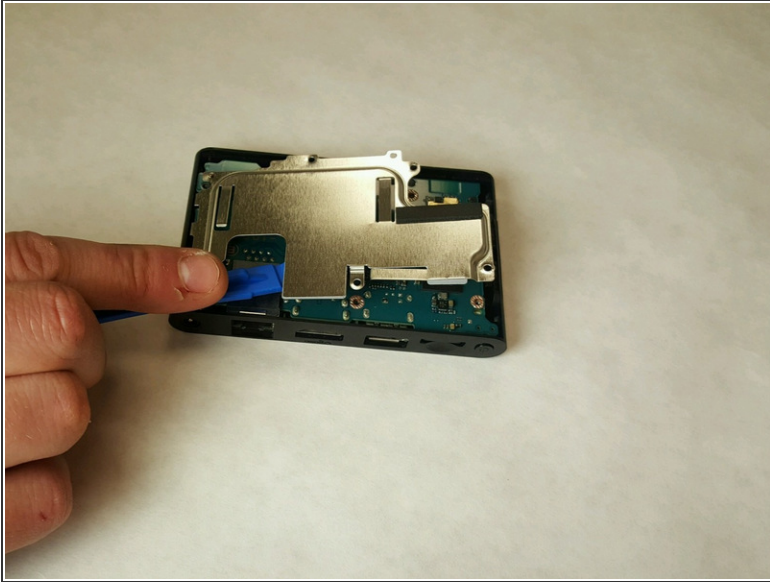
## Step 2



- Remove the four 6 mm Phillips screws.
- Remove the two Phillips #0 screws.

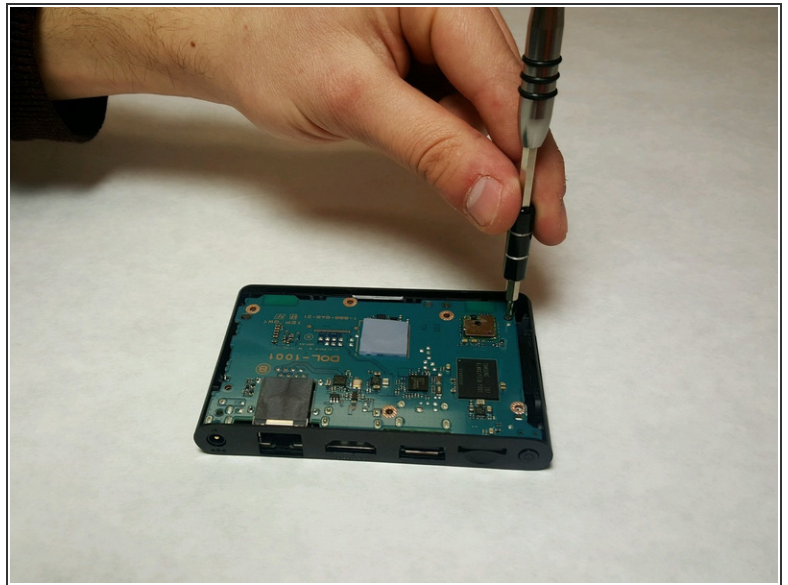
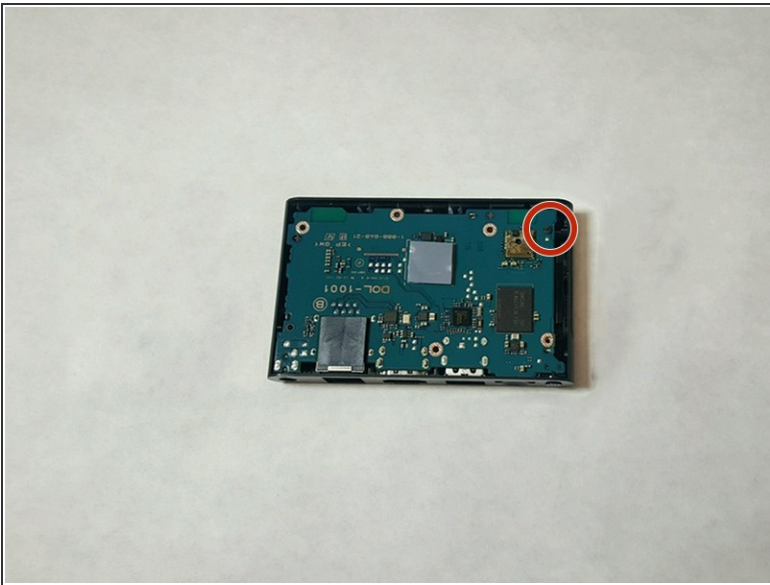


## Step 3



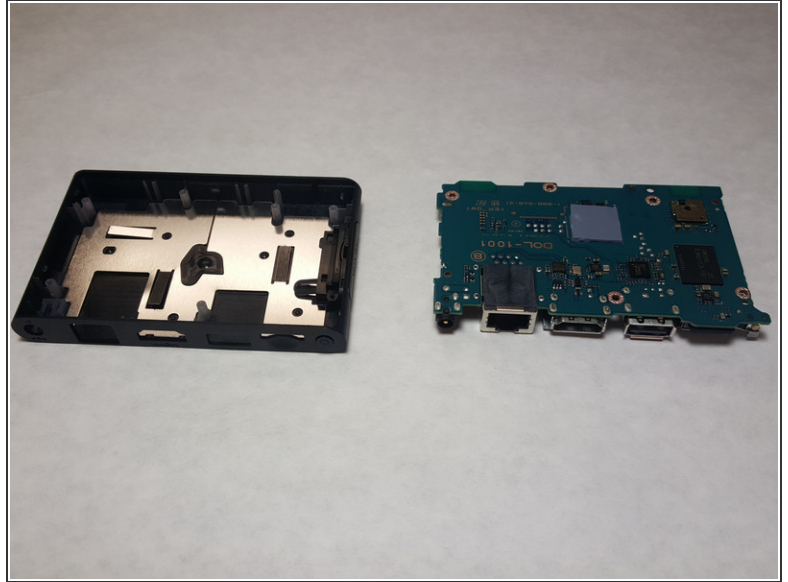
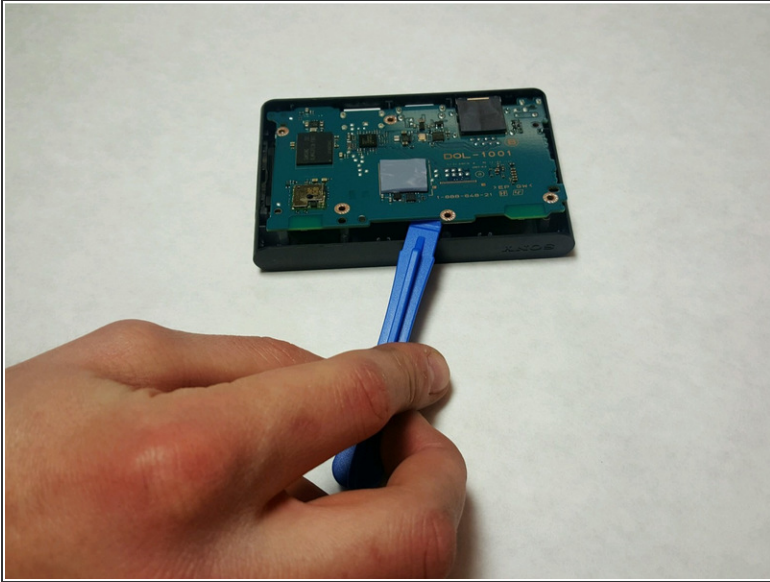
- Remove the heat shield using the plastic opening tool.
- Slide the tool around the edges until the shield is free.

## Step 4



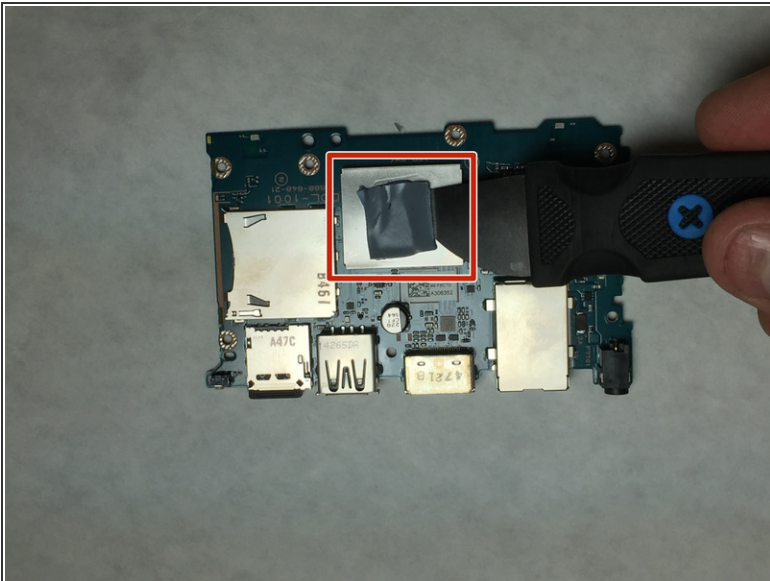
- Remove the last 6mm Phillips #0 screw from the motherboard.

## Step 5



- Use a plastic opening tool to pry up gently on the motherboard, and remove it.

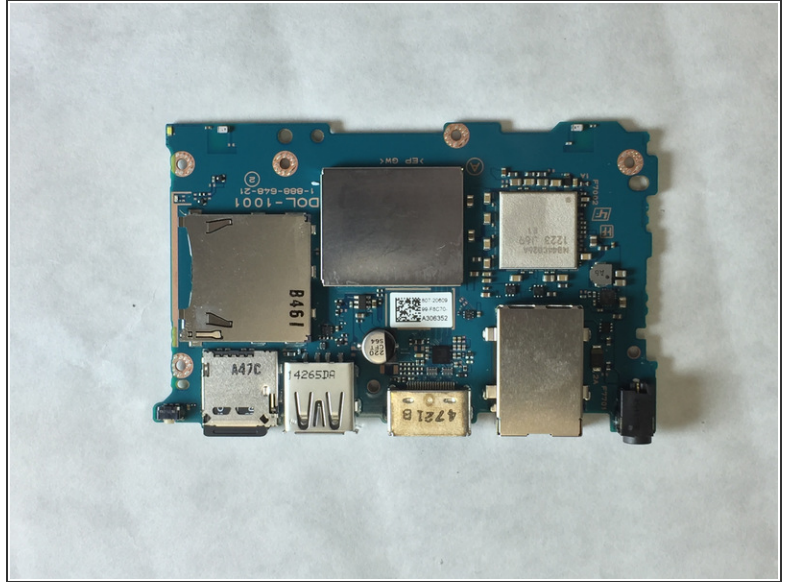
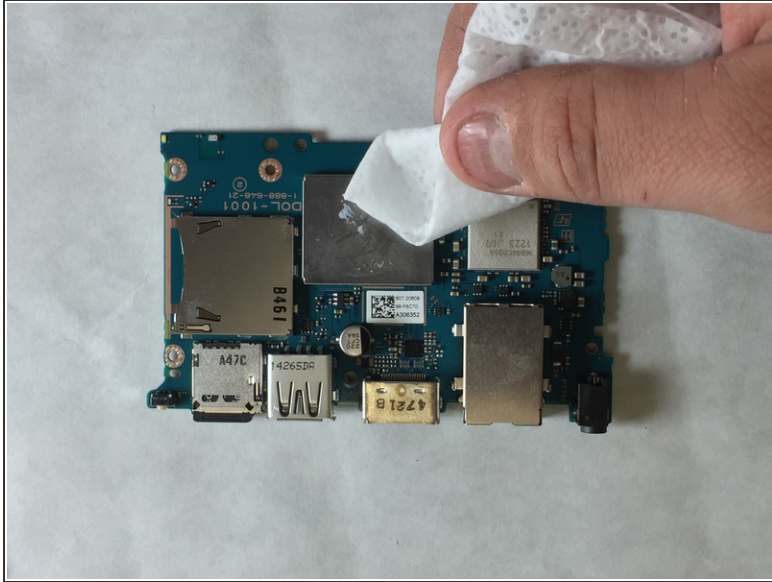
## Step 6 — Thermal Pad



- Remove the old thermal pad with an ESD safe tool, like a Jimmy.



## Step 7



- Wipe down the area where the old thermal pads were located with rubbing alcohol.
- ⓘ It is important that the area be as clean as possible.

To reassemble your device, follow these instructions in reverse order.

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